

[ABSTRACT]

The present invention relates to dishwashers, and more particularly, to a dishwasher which enables effective use of a tub space dishes are placed thereon, and easy mounting of a motor to a sump. The dishwasher in one aspect of the present invention includes a tub for placing dishes to be washed therein, a sump for holding washing water to wash the dishes in the tub, and a motor having a rotor and a stator for generating pumping force to pump the washing water from the sump to the tub, wherein the stator of the motor has a concentrated winding. The dishwasher in another aspect of the present invention includes a tub for placing dishes to be washed therein, a sump for holding washing water to wash the dishes in the tub, the sump having a shaft hole, and guide pieces projected outward, and a motor for generating pumping force to pump the washing water from the sump to the tub, the motor having guide holes for receiving the guide pieces on the sump.